

CLAIMS

1. A method for supervising the connection to a network of an electronic apparatus including an access controller for detecting the occurrence of electrical connection or disconnection of a network cable, and a micro-computer, comprising

a step of supplying a detection output of said access controller as an interrupt signal to said micro-computer; and

a step of said micro-computer executing the processing for the connection or the disconnection of said network cable in case there has occurred an interrupt by said detection output of said access controller.

2. The method for supervising the connection of a network according to claim 1 wherein

when said access controller has detected the connection of said network cable, said micro-computer detects a link to said network, and wherein

when it is detected that said link has been established, said micro-computer executes the processing for accessing the network.

3. The method for supervising the connection of a network according to claim 1 wherein

when said access controller has detected the connection of said network cable, said micro-computer executes the processing of not allowing the use of said network.

4. The method for supervising the connection of a network according to claim 1

wherein

an OS in said micro-computer is an non-event-driven type OS; and wherein setting is made so that, when said network cable is connected, the use of said network is enabled through said network cable.

5. An electronic apparatus comprising

a connector jack for connection of a network cable;
an access controller for detecting that electrical connection or disconnection for the network cable has occurred at said connector jack; and

a micro-computer; wherein
a detection output of said access controller is supplied as an interrupt signal to said micro-computer; and wherein

when an interrupt by a detection output of said access controller has occurred, said micro-computer executes the processing for connection or disconnection of said network cable.

6. The electronic apparatus according to claim 5 wherein

when said access controller has detected the connection of said network cable, said micro-computer detects a link to said network, and wherein

when it is detected that said link has been established, said micro-computer executes the processing for accessing the network.

7. The electronic apparatus according to claim 5 wherein

when said access controller has detected the disconnection of said network

cable, said micro-computer executes the processing of not allowing the use of said network.

8. The electronic apparatus according to claim 5 wherein

an OS in said micro-computer is an non-event-driven type OS; and wherein setting is made so that, when said network cable is connected to said connector jack, the use of said network is enabled through said network cable.